



Docket No.: 49657-586

#7
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yuichi KUNORI

Serial No.: 09/469,497

Group Art Unit: 2187

Filed: December 22, 1999

Examiner: J. Song

For: MULTILEVEL STORAGE NONVOLATILE SEMICONDUCTOR MEMORY DEVICE
ENABLING HIGH-SPEED DATA READING AND HIGH-SPEED DATA WRITING

REQUEST FOR CORRECTED FILING RECEIPT

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Commissioner for Patents
Washington, DC 20231

APR 12 2002

Technology Center 2100

Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application. It is noted that the CPA filed on date is incorrect on the Official Filing Receipt. Attached is a copy of the Return Postcard and Transmittal Letter, which evidences that the CPA filing date should appear as: 11/27/2001

It is requested that a corrected filing receipt be issued.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Gene Z. Robinson

Registration No. 33,351

600 13th Street, N.W.
Washington, DC 20005-3096
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Date: April 8, 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/469,497	12/22/1999	2187	928	49657-5✓	107-	12	1 ✓

20277
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MAR 20 2002

McDermott, Will & Emery

CONFIRMATION NO. 5036

CORRECTED FILING RECEIPT



OC000000007639725

Date Mailed: 03/14/2002

Receipt is acknowledged of a CPA in this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

✓ YUICHI KUNORI, HYOGO, JAPAN;

Domestic Priority data as claimed by applicant

Foreign Applications

✓ JAPAN 11-176027(P) 06/22/1999

If Required, Foreign Filing License Granted 02/08/2000

CPA filed on: 11/29/2001

11/29/2001

Projected Publication Date: 06/20/2002

Non-Publication Request: No

Early Publication Request: No

Title

✓ MULTILEVEL STORAGE NONVOLATILE SEMICONDUCTOR MEMORY DEVICE ENABLING HIGH-SPEED DATA READING AND HIGH-SPEED DATA WRITING

Preliminary Class

711

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**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

CONTINUED PROSECUTION APPLICATION (CPA)
REQUEST TRANSMITTAL

Submit an original, and a duplicate for fee processing
(Only for Continuation or Divisional applications under 37 CFR 1.53(d))

Commissioner for Patents
Box CPA
Washington, DC 20231

Attorney Docket No.: 49657-586
First Named Inventor: Yuichi KUNORI
Examiner: J. Song
Group Art Unit: 2187

This is a request for a Continuation application under 37 CFR 1.53(d).
(continued prosecution application (CPA)) of prior application number 09/469,497, filed on December 22, 1999,
entitled MULTILEVEL STORAGE NONVOLATILE SEMICONDUCTOR MEMORY DEVICE ENABLING HIGH-
SPEED DATA READING AND HIGH-SPEED DATA WRITING.

NOTES

FILING QUALIFICATIONS: The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.51(b) and filed on or after June 8, 1995, or (2) the national state of an international application in compliance with 35 USC 371 and filed on or after June 8, 1995.

C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d), but must be filed under 37 CFR 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 USC 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

35 USC 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 USC 120 and to every application assigned the application number identified in such request, 37 CFR 1.78(a).

1. ☐ Enter the unentered amendment previously filed on under 37 CFR 1.116 in the prior nonprovisional application.
2. ☐ A preliminary amendment is enclosed
3. This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4).
 - a. ☐ DELETE the following inventor(s) named in the prior nonprovisional application:
 - b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
4. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
5. Information Disclosure Statement (IDS) is enclosed:
 - a. ☐ PTO-1449
 - b. ☐ Copies of IDS Citations

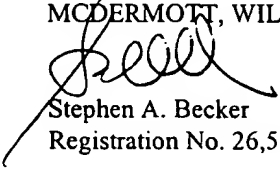
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	12	-20	0	\$18.00 =	\$0.00
Independent Claims	1	-3	0	\$84.00 =	\$0.00
Basic Application Fee					\$740.00
If multiple dependent claims are presented, add \$0.00					\$0.00
Total Application Fee					\$740.00
Petition for Three Month Suspension of Action					\$130.00
TOTAL APPLICATION FEE DUE					\$870.00
AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT NO. 500417					\$870.00

6. Small entity status:
- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed
7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 500417;
- a. ☒ Fees required under 37 CFR 1.16.
- b. ☒ Fees required under 37 CFR 1.17.
8. To the extent necessary, a petition for an extension of time under 37 CFR 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.
9. ☒ Suspension of action of the above-identified application is requested under 37 C.F.R. § 1.1.03(c) for a period of three (3) months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
10. Additional Attachments:
- a. ☐ Petition For Extension of Time
- b. ☐ Other:

NOTE: The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.

Respectfully submitted,

MCDERMOTT, WILL & EMERY


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Date: November 27, 2001
Facsimile: (202) 756-8087

Conning Shylor

Country Application

27-Nov-01

Client-Matter: 049657-0586 **Country:** US **SubCase:**
Family Number: 049657-0586 **United States of America**
Case Type: ORD **Application Status:** Pending
Application Number: 09/469,497 **Filing Date:** 22-Dec-1999
Patent Number: **Issue Date:**
Publication Number: **Publication Date:**
Priority Number: 11-276027 **Priority Date:** 22-Jun-1999
Tax Schedule: LE **Expiration Date:**
Reel & Frame: 010472/0659 **Tax Start Date:**
Group Art Unit: 2824 **ClientRef:** 999148-02
Agent:
Agent Reference Number:

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APR 12 2002

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List Of User Actions

Action(s) Due	Due Date	Action Taken
CPA Follow Up Date	27-May-2002	Due Date

Remarks: WITH ADDRESS

Applicant: Yuichi KUNORI Docket No. 49657-586

Title/Mark: MULTILEVEL STORAGE NONVOLATILE SEMICONDUCTOR Serial/Reg./Patent No. 09/469,497
MEMORY DEVICE ENABLING HIGH-SPEED DATA READING

Date Sent: 11/27/01 ☒ Hand Carried ☐ Fax ☐ Electronic ☐ Cert. of Mailing ☐ Express Mail No. _____

☐ Transmittal Letter ☐ Div. ☐ PCT ☒ CPA ☐ RCE ☐ Prov

☐ New Patent App ☐ Utility ☐ Design ☐ Cont. ☐ CIP ☐ Trademark/Service Mark/Intent-To-Use Application

☐ Other: _____ ☐ Amendment to Allege Use ☐ Statement of Use

_____ pages of Specification ☐ Formal/Informal/Substitute Drawing Sheet

_____ pages of Claims (no. of) Substitute/Specimens

_____ pages of Abstract ☐ Continued Use Affidavit/Declaration (Section 8 & 15)

_____ pages of Formal/Informal Drawings ☐ Notice of Opposition/Answer to _____

☐ Information Disclosure Statement ☐ Ex Parte Appeal

_____ Form PTO 1449 ☐ Petition for Cancellation/Answer To _____

_____ copies of cited references ☐ Renewal of Reg. No.

☐ Preliminary Amendment ☐ Combined Declaration/Power of Attorney

☐ Response to Missing Parts Notice ☐ Letter of Protest

☐ Certified Copy of Priority Doc ☐ Request for _____ day/month Extension of Time

☐ Claim for Convention Priority ☐ Request for Non-Publication

☐ Verified Statement of Small Entity Status

☐ Transmittal of Issue Fee: Form PTO 85b

☐ Maintenance Fee for _____ years after grant

☐ Notice of Appeal ☐ Appeal Brief

☐ Recordation of _____ Patent _____ Trademark:

☐ Response/Amendment to Office Action of _____

☒ Other Petition for three month suspension of action Assignments/Security Agreements/ _____

☐ Petition to Commissioner for _____

Check for \$ _____ ☒ Charge Deposit Acct. 500417 \$ 870.00 Atty Init. SAB Tkpr. # 4233 Secy. or PL: CM. Shiflett



CMS Descr.: #1 = \$740.00

#16 = \$130.00

THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.